

SUBMERSIBLE
WASTEWATER PUMF
EXCLUSIVELY MADE
BY SAER

Coming from SAER unmatched knowledge in the borehole pumps and submersible motors field, the brand new SD series, submersible wastewater pump is now reality. Designed for managing waste, raw and sewage water.

## **Featuring**

- Anti clogging vortex impellers (type V)
- Multi-channel helical open impeller to pump charged liquids, also in presence of fibrous substances (type P)
- Multi-channel open impeller with helical channel wear disc. minimized risk of clogging (type 0)
- **Closed peripheral** impeller for top efficiency in pumping charged liquids with low fibrous substances (type C)

Thanks to the state of the art hydraulic design and premium motor efficiency made in **SAER** you will have a cost saving product with low energy consumption.

**Exclusive protection** for the double mechanical seal:

immersed in the oil chamber, it stays in a protect environment even in heavy duty applications, with your peace of mind.

High grade resistant material (cast iron, stainless steel aisi 316 and duplex 5 A), several types of coating solutions and know how of more than 65 years in the water treatment field deliver you a guaranteed product.

We are ready to face new challenges.

#saerready



## SAER ELETTROPOMPE S.P.A.

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#### WATER PROOF

Cable exit technology tested against water penetration up to 20 bars.

#### SMART

Terminal block studied for easy maintenance.

## **WEAR RESISTANT**

Two-component epoxy paint against corrosion according to EN 12944-6 grade C3-M.

#### RELIABLI

Heavy duty resistant materials for all components.

## **ENERGY SAVING**

SAER premium IE 3 motors from 2,2 kW up to 55 kW, 2, 4 or 6 poles.

## **RESISTANT**

Long life bearings for average life by 100.000 hours, continuous running (MTBF).

# SAFE \_\_

Exclusive double mechanical seal in oil chamber protection for trouble-free functioning. Protection probes for humidity, temperature, overheating etc.

## **VERSATILE**

Pump available in cast iron, aisi 316 and duplex. Several types of impellers availables. For submerged or dry installation.